Marcellus Shale 50670464

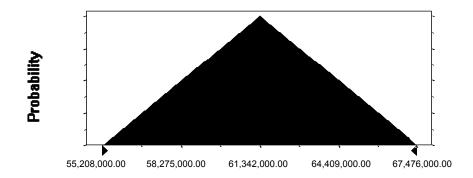
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum55,208,000.00Median61,342,000.00Maximum67,476,000.00

Selected range is from 55,208,000.00 to 67,476,000.00



Area per Cell of Untested Cells (acres)

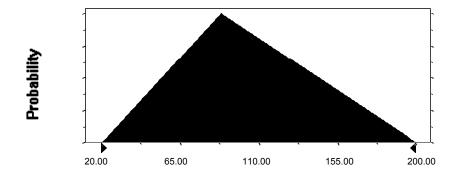
Triangular distribution with parameters:

 Minimum
 20.00

 Median
 100.00

 Maximum
 200.00

Selected range is from 20.00 to 200.00

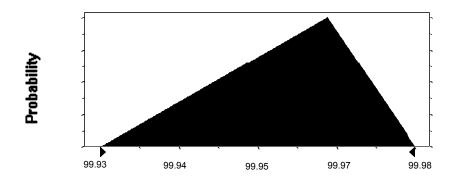


Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	99.93
Median	99.96
Maximum	99.98

Selected range is from 99.93 to 99.98

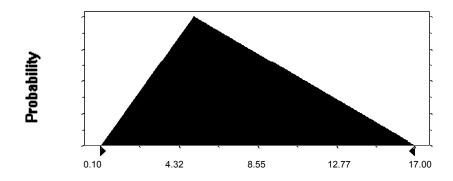


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	0.10
Median	7.00
Maximum	17.00

Selected range is from 0.10 to 17.00

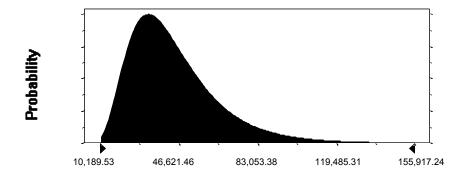


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean 44,198.96 Standard Dev. 21,180.20

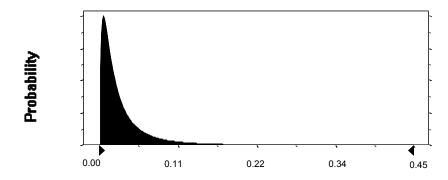
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-3.91
Log Std. Dev.	1.04
Minimum	0.01
Median	0.03
Maximum	0.50

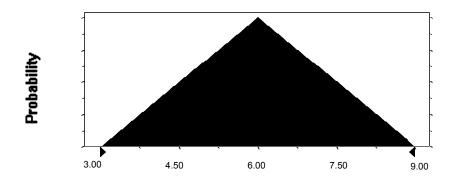


Liquids/Gas Ratio (BL/MMCFG)

Triangular distribution with parameters:

Minimum	3.00
Median	6.00
Maximum	9.00

Selected range is from 3.00 to 9.00

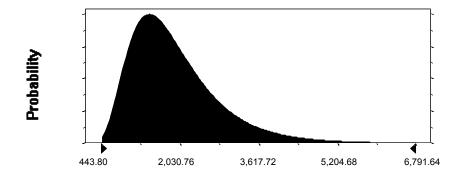


Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:

Mean 1,925.18 Standard Dev. 922.59

Selected range is from 0.00 to +Infinity

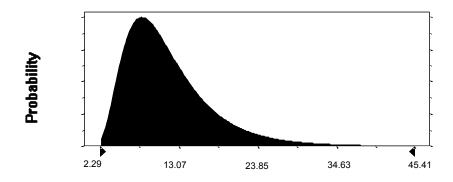


Liquids in Gas Accumulations (MMBL)

Lognormal distribution with parameters:

Mean 11.55 Standard Dev. 6.12

Selected range is from 0.00 to +Infinity



End of Assumptions